

Format of the Course



■ Meeting Times

- Seminar: M: 12-2pm in Hebb 13
F: 1-2pm in Hebb 12

- Office Hours: one hour before class in Hennings 417

■ Website: http://www.physics.ubc.ca/~heyI/ASTR304_2003W

- Seminar slides
- Reading list
- Problem sets (and answers)
- The site will be at least a week ahead

Goals of the Course



- By the end of the course, you should
 - Have a feeling of what it is like to do research in astrophysics,
 - Be able to read an astrophysics paper even if you are initially clueless about the topic,
 - Be comfortable about talking about your work and the work of others,
 - Know a lot about high-energy astrophysics.

Grading



■ Grading:

- 40% Presentations at the end of term
- 40% Assignments due each Monday
- 20% Class Participation and Preparation

Presentations



- Each student must complete a small research project and prepare a short presentation at the end of the term. We will schedule a mutually agreeable time during the finals period.
- Our meeting on Friday February 13 will be devoted to an short discussion of each student's project ideas.

More about Presentations



■ Presentation ideas:

- Delve deeper into a topic that we discuss in class or do something entirely different,
- Small original research project or secondary research,
- I can discuss your project ideas during office hours or by email.
- You should have a concrete idea of what you want to do by midterm.

Problem Sets



- Due each Monday at the beginning of class (NO WHINGING!!!)
- Paper, e-mail to heyl@physics.ubc.ca (Maple worksheet, TeX etc.)
- The answers will be available on the class website after office hours on Monday.

Be Prepared for Class



- An important component of your grade.
- Make it to class. Bring coffee if needed.
- Be familiar with the papers for that week by Monday's class
 - Know the key results
 - Think of questions to help you understand what the authors did
- On Friday I will give you a heads up about the following week's papers.

Office Hours



- I will hold office hours from 11am-12 noon on Mondays and 12-1pm on Fridays in Hennings 417 in the East Penthouse.
- Otherwise, it is best to send me an email at heyl@physics.ubc.ca.
- Discuss your presentations, the papers, difficulties with problem sets.

Other Organizational Stuff



- There will be no classes on
 - Monday February 9
 - This is the week before midterm break.
 - The problem set for the previous week (Week 5) will be due on Friday February 13 and there is no problem set for Week 6.